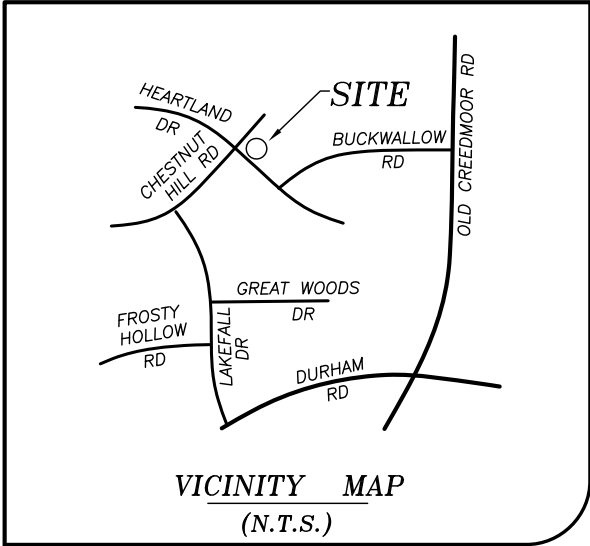




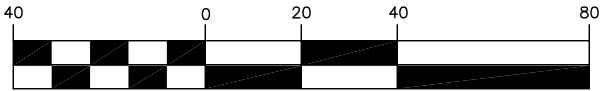
FLOOD CERTIFICATION

THIS WILL CERTIFY THAT THE SUBJECT PROPERTY
() IS or (X) IS NOT located in a SPECIAL FLOOD HAZARD AREA
as determined by the Department of Housing and Urban
Development, or as shown on the FLOOD INSURANCE RATE MAP.

370368 0881 K
COMMUNITY # PANEL SUFFIX

Jeffrey H. Davis, PLS
PROFESSIONAL LAND SURVEYOR

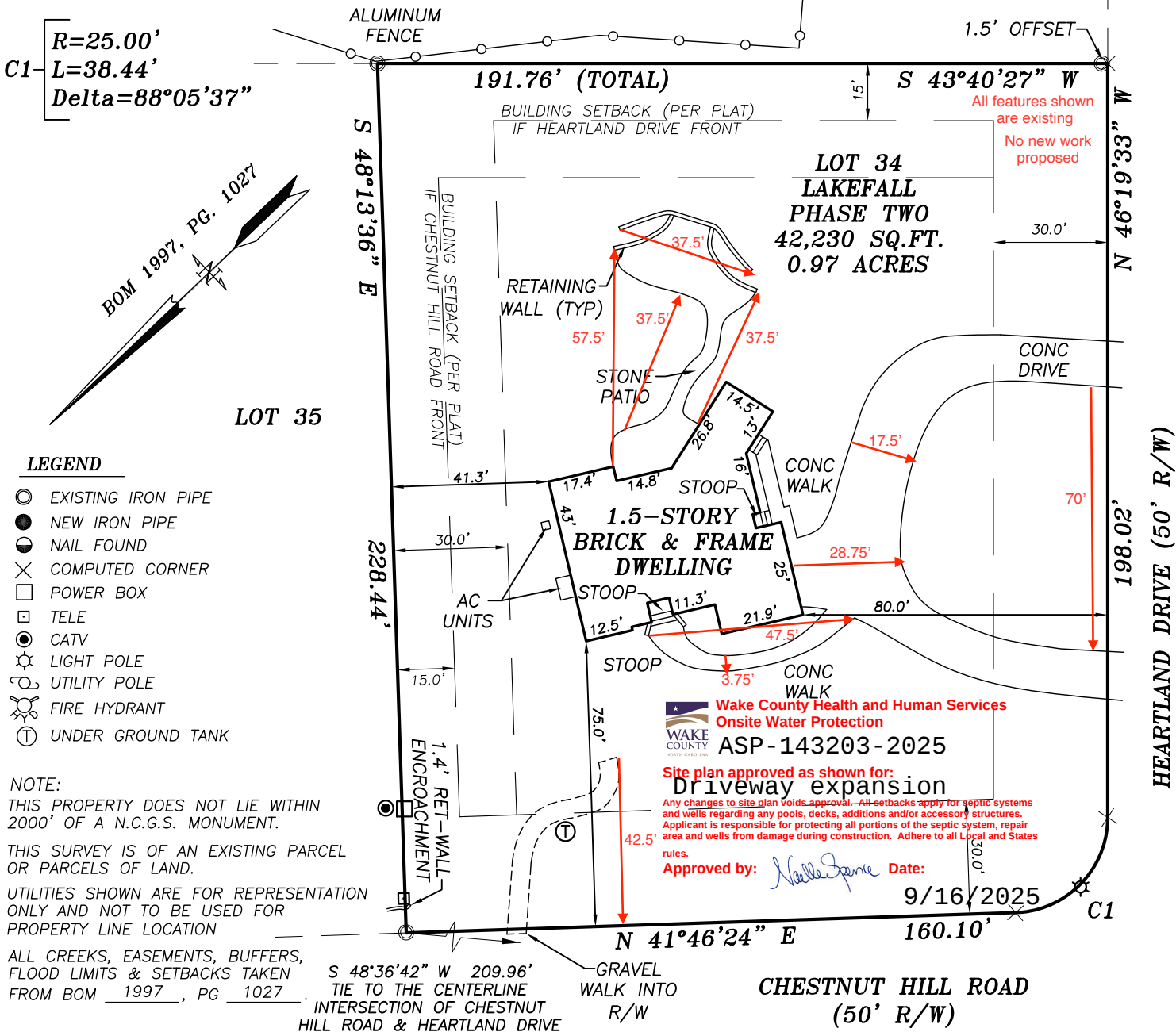
SCALE



(IN FEET)

1 inch = 40 ft.

LOT 33



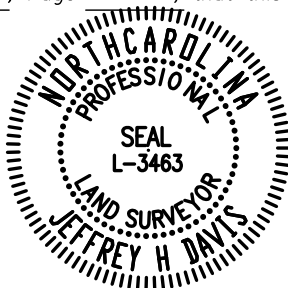
I, Jeffrey H. Davis, PLS, certify this map was drawn under my supervision from an actual survey made under my supervision; and that the error of closure as calculated by latitudes and departures is 1/ 10,000+; that the boundaries not surveyed are shown as broken lines plotted from information found in Book -; Page -; that this map was prepared in accordance with G.S. 47-30 amended.

Witness my original signature, registration number and seal this
14TH day of MARCH 2025.

Signed

Jeffrey H. Davis

Seal



IMPERVIOUS AREA	
HOUSE	2565 SQ.FT.
AC UNITS	30 SQ.FT.
STOOPS	55 SQ.FT.
PATIO	840 SQ.FT.
RET-WALL	85 SQ.FT.
GRAVEL	285 SQ.FT.
DR/WALK	3160 SQ.FT.
TOTAL	7020 SQ.FT.
16.6% IMPERVIOUS	

~~BRIDGETTE~~ Brigitte
J. WESTON

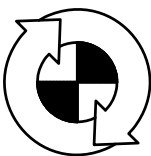
LOT 34 Parcel 0881869597
LAKEFALL, PHASE TWO
7420 HEARTLAND DRIVE
RALEIGH Wake Forest NORTH CAROLINA

DATE: 03-14-2025

SCALE: 1" = 40'

DWG. NO.

A-7156-1



TURNING POINT
SURVEYING PLLC

4113 JOHN S. RABOTEAU WYND
RALEIGH, NORTH CAROLINA 27612
FAX (800)948-0213 PH (919)781-0234
License No: P-0121

C.N. = 9526
B.O.M. 1997
PAGE 1027
WAKE CO. REG.

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WASTEWATER PERMIT

NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED UNTIL AN
AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION AUTHORIZATION HAS BEEN ISSUED
***PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/OR IF SITE IS ALTERED OR
INTENDED USE CHANGED***

OPERATIONS PERMIT

PERMIT # WREP-149187-2025

APPLICATION DATE: 06/13/2025

BLDG. PERMIT#:

PIN: 0881869597

RECORDED: Yes

TOWNSHIP: 02 - Bartons Creek

JURISDICTION: Wake County

ZONING: R-40W

APPLICANT: Brigitte Weston
P.O. Box 12

BUSINESS PHONE:

HOME PHONE: (919) 523-0987

MOBILE PHONE: (919) 888-7414

HD USE: 0001 REPAIR/EXISTING SYSTEM

EXISTING USE: 101A CONVENTIONAL ONE-FAMILY HOUSE

SITE ADDRESS: 7420 HEARTLAND DR

SUBDIVISION: LAKEFALL SUB PH 2

LOT: 34

ACRES: 0.97

DIRECTIONS: TAKE CAPITAL BLVD TO NC 98, RIGHT ON OLD CREEDMOOR RD, LEFT ON BUCK WALLOW RD, RIGHT ON HEARTLAND DR

Systems defined as either type III-b, III-g with a pump, IV, V or VI, in accordance with the North Carolina administrative code 15A NCAC 18a .1961, table V as adopted by reference in the "Regulations Governing Wastewater Treatment Dispersal Systems in Wake County", requires Wake County Environmental Services to conduct periodic inspections of the system type pursuant to 15A NCAC 18a. 1961 (j). Fees for these inspections will be charged as per the approved Fee Schedule. In addition, all systems are to be operated and maintained as specified in 15A NCAC 18A .1961. This permit is based in part on information provided by the homeowner and/or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The environmental health specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him/her in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

OPERATION PERMIT VALID FOR: No Expiration

INSTALLED BY: OTHER- WESLEY HARRIS

PROPRIETARY SYSTEM: PPBPS - Vertical

PRETREATMENT SYSTEM:

SYSTEM TYPE INSTALLED: III E

OPERATION PERMIT: STATUS: Issued

ISSUED BY: Amanda Cabiness

ISSUED DATE: 08/25/2025

SEPTIC TANK: EXISTING 1200 GALLON TANK

DATE OF MANUFACTURE:

FILTER:

GREASE TRAP:

DATE OF MANUFACTURE:

FILTER:

DOSING PUMP TANK:

DATE OF MANUFACTURE:

FILTER:

CC1: ETM1:

CC2:

ETM2:

RECIRCULATION TANK:

DATE OF MANUFACTURE:

CC1: ETM1:

CC2:

ETM2:

SEPTIC TANK ELEVATION: 3.08

GREASE TRAP ELEVATION:

DOSING PUMP TANK ELEVATION:

RECIRCULATION TANK ELEVATION:

DISTRIBUTION DEVICE ELEVATION: 4

INSTALLED TRENCH DEPTH	INSTALLED AGGREGATE DEPTH	INSTALLED TRENCH LENGTH	INSTALLED TRENCH BOTTOM ELEVATION
36	22	30	3.6
36	22	75	4.08
36	22	90	4.6
36	22	95	5

ACTUAL PRESSURE HEAD:

ACTUAL FLOW RATE:

ACTUAL DOSE VOLUME: 0

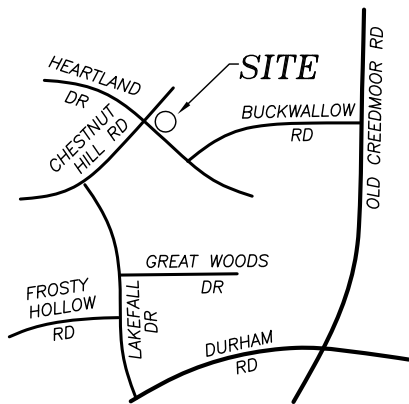
SPECIFIC OPERATION REQUIREMENTS:

SYSTEM INSTALLED TO SERVE AN EXISTING 4 BEDROOM SINGLE FAMILY DWELLING WITH A MAXIMUM OCCUPANCY OF 8 PEOPLE AND A DESIGNED FLOW RATE OF 480 GALLONS PER DAY.

ISSUED BY:



DATE: 08/25/2025



VICINITY MAP
(N.T.S.)

FLOOD CERTIFICATION

THIS WILL CERTIFY THAT THE SUBJECT PROPERTY
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as determined by the Department of Housing and Urban
Development, or as shown on the FLOOD INSURANCE RATE MAP.

370368 0881 K
COMMUNITY # PANEL SUFFIX

Jeffrey H. Davis, PLS
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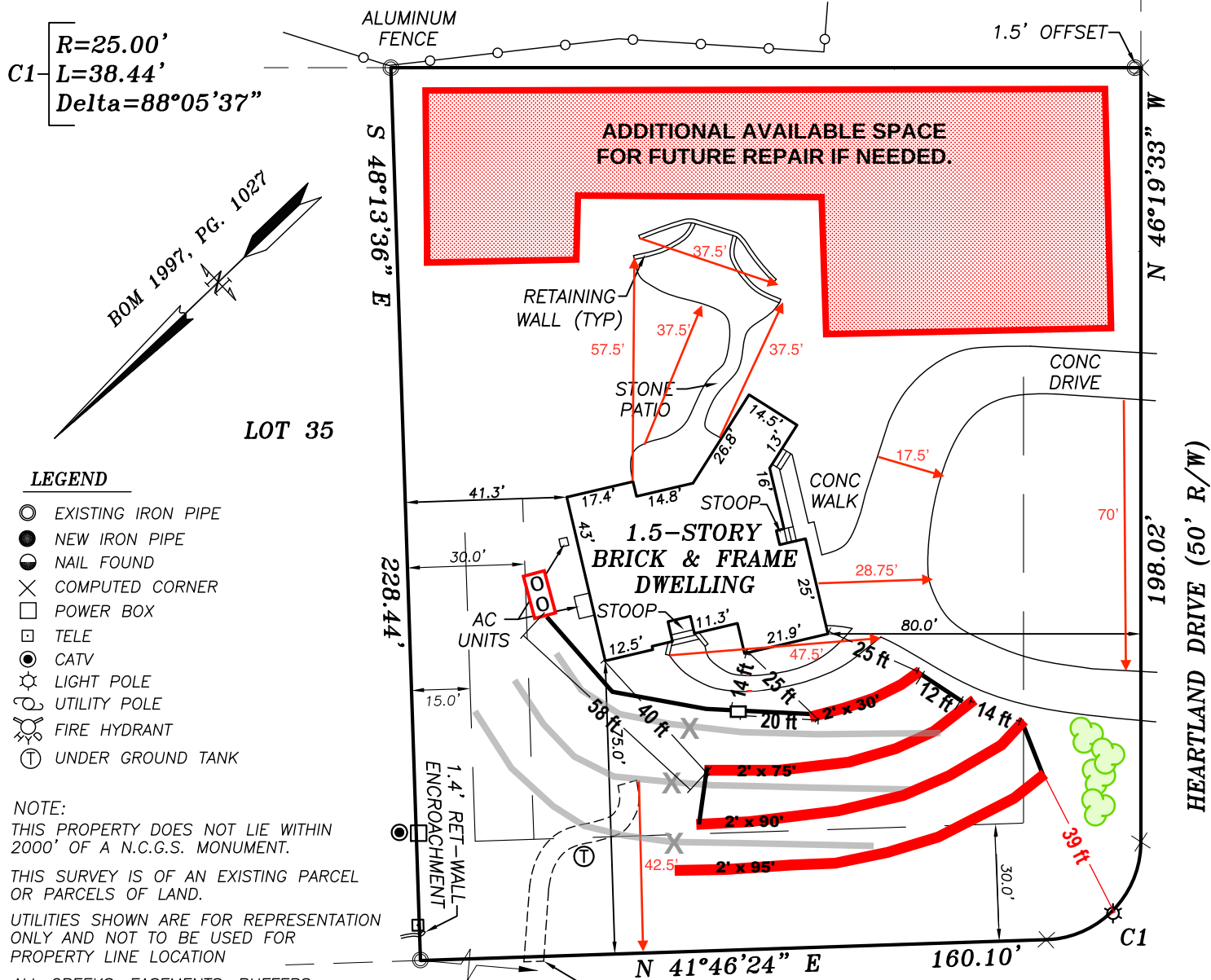
SCALE



(IN FEET)

1 inch = 40 ft.

LOT 33



LEGEND

- EXISTING IRON PIPE
- NEW IRON PIPE
- NAIL FOUND
- × COMPUTED CORNER
- POWER BOX
- TELE
- CATV
- ★ LIGHT POLE
- UTILITY POLE
- FIRE HYDRANT
- ⊙ UNDER GROUND TANK

NOTE:

THIS PROPERTY DOES NOT LIE WITHIN
2000' OF A N.C.G.S. MONUMENT.

THIS SURVEY IS OF AN EXISTING PARCEL
OR PARCELS OF LAND.

UTILITIES SHOWN ARE FOR REPRESENTATION
ONLY AND NOT TO BE USED FOR
PROPERTY LINE LOCATION

ALL CREEKS, EASEMENTS, BUFFERS,
FLOOD LIMITS & SETBACKS TAKEN
FROM BOM 1997, PG 1027.

S 48°36'42" W 209.96'
TIE TO THE CENTERLINE
INTERSECTION OF CHESTNUT
HILL ROAD & HEARTLAND DRIVE

I, Jeffrey H. Davis, PLS, certify this map was drawn under my supervision
and that the error of closure as calculated by latitudes and departures is
are shown as broken lines plotted from information found in Book ;
accordance with G.S. 47-30 amended.

Witness my original signature, registration number and seal this

CHESTNUT HILL ROAD

7420 HEARTLAND DR

WREP-149187-2025

OPERATION PERMIT

AHC - 8/25/2025